

## ABSTRACT OF THE DISCLOSURE

The present invention presents a method for providing the location information of a mobile station(MS) by 5 selectively using a DBM-based method and a TCP/IP-based method on a global positioning system(GPS) in a mobile telecommunication network constituted of a client server, a mobile positioning center(MPC), a home location register(HLR), and a position 10 determination Entity(PDE).

By selectively using a DBM-based method or a TCP/IP-based method according to the type of requested service, the present invention enables to reduce the time required for obtaining the accurate location. 15 Moreover, it can provide the requested location based service(LBS) on an MS even when the MS is on-line or on stand-by mode.

20 [Representative Drawing]

Figure 1